



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008063380

Filing Deadline: January 16, 2018

FRN: 0003742384

Filing Date: 01/16/2018 01:28 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Red River Rural Telephone Association

Brand Names: Apple
Google
Samsung
Motorola

PO Box: 136

Street Address: 510 Broadway

City: Abercrombie

State: ND

Zip Code: 58001

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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.redrivercommun.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Notice of availability of hearing aid-compatible handsets is included in advertisements, bill inserts, brochures and also on signage in our sales office.

Methodology for Functionality Levels

HAC handsets and devices are offered in all major price categories, including low-cost which is generally under \$100, moderate cost which is priced \$100-\$250, and high-end or feature-rich which is priced greater than \$250. Costs generally correlate with the number of features, but if through experience we find that a certain handset contains features that work well with hearing aids, such as volume control, the handset will be labeled accordingly with an A level for functionality. Our sales staff can assist existing and prospective customers looking for a HAC handset. HAC handsets vary in their inherent levels of functionality, but typically at least one HAC handset with features and services typical of its price category can be found that meets each customer's price range. HAC ratings aren't a guarantee that a particular hearing aid works well with a particular phone. Some hearing aids might work well with phones that do not meet the FCC HAC requirements. To ensure that a particular hearing aid

works well with a particular phone, use them together before purchasing.

Report Remarks

Details required on each handset's frequencies is redundant as that information is generated in conjunction with the FCC product identification number.

You have reported the following handset model summary information.

Total number of handsets offered: 25

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM	20	100%					20
CDMA	19	100%					19
WCDMA	6	100%					6
LTE	24	100%					24
SDMA	2	100%					2
UMTS	16	100%					16
HSDPA	2	100%					2
TD-SCDMA	1	100%					1
TDD	1	100%					1
UMTA	1	100%					1
UMTS	16	100%					16
SCDMA	1	100%					1

Handset 1: Alcatel A30

Handset Maker

Alcatel

Handset Model Name

A30

FCC ID

2ACCJB089

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
1700 MHz LTE
1900 MHz CDMA

Dates

This handset model was offered from: 06/17 to 09/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 2: Apple 6

Handset Maker

Apple

Handset Model Name

FCC ID

6

BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz CDMA
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 3: Apple A1634 (iPhone 6s pl)

Handset Maker

Apple

Handset Model Name

FCC ID

A1634 (iPhone 6s pl)

BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz CDMA
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 4: Apple Apple 7

Handset Maker

Apple

Handset Model Name

FCC ID

Apple 7

BCG-E3085A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
1900 MHz SCDMA
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE
2300 MHz LTE
2000 MHz SCDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 5: Apple Apple 7 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

Apple 7 Plus

BCG-E3087A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2500 MHz LTE
2600 MHz LTE
2300 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 6: Apple I PHONE 8 (A1905)

Handset Maker

Apple

Handset Model Name

FCC ID

I PHONE 8 (A1905)

BCG-E3174A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTA
900 MHz GSM
900 MHz LTE
900 MHz UMTA
1700 MHz LTE
1700 MHz UMTA
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz TD-SCDMA
1900 MHz UMTA
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTA
2600 MHz LTE
2000 MHz TD-SCDMA

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 7: Apple iPhone 6S (A1633)

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 6S (A1633)

BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 8: Apple iPhone 8 Plus

Handset Maker

Apple

Handset Model Name

iPhone 8 Plus

FCC ID

BCG-E3160A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz SDMA
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE
2000 MHz SDMA

Dates

This handset model was offered from: 10/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 9: Apple iPhone X

Handset Maker

Apple

Handset Model Name

iPhone X

FCC ID

BCG-E3175A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz SDMA
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE
2000 MHz SDMA

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 10: GOOGLE PIXEL

Handset Maker

GOOGLE

Handset Model Name

PIXEL

FCC ID

NM8G-2PW2100

Air Interfaces/Frequency Bands

700 MHz LTE
700 MHz TDD
800 MHz CDMA
850 MHz GSM
850 MHz UMTS
900 MHz GSM
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz UMTS

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 11: GOOGLE PIXEL XL

Handset Maker

GOOGLE

Handset Model Name

PIXEL XL

FCC ID

NM8G-2PW4100

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2.5 GHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and web browsing capability

Remarks

Handset 12: i Phone SE

Handset Maker

i Phone

Handset Model Name

SE

FCC ID

BCG-E2945A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz LTE
900 MHz UMTS
1700 MHz CDMA
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz LTE
1900 MHz UMTS
2100 MHz CDMA
2100 MHz LTE
2100 MHz UMTS

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 13: Kyocera Cadence

Handset Maker

Kyocera

Handset Model Name

Cadence

FCC ID

V65S2720

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz UMTS
1700 MHz LTE
1900 MHz GSM
1900 MHz UMTS

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

feature phone

Remarks

Handset 14: Kyocera Duraforce Pro

Handset Maker

Kyocera

Handset Model Name

Duraforce Pro

FCC ID

V65E6820

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 15: LG G6

Handset Maker

LG

Handset Model Name

G6

FCC ID

ZNFH870

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz LTE
850 MHz UMTS
900 MHz LTE
900 MHz UMTS
1700 MHz LTE
1700 MHz UMTS
1800 MHz LTE
1800 MHz UMTS
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 04/17 to 05/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 16: LG STYLO 2

Handset Maker

LG

Handset Model Name

STYLO 2

FCC ID

ZNFVS835

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE

1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 17: LG VN220 EXALT LTE

Handset Maker

LG

Handset Model Name

FCC ID

VN220 EXALT LTE

ZNFVN220

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz LTE
850 MHz UMTS
900 MHz UMTS
1700 MHz LTE
1800 MHz UMTS
1900 MHz UMTS
2100 MHz UMTS

Dates

This handset model was offered from: 06/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

feature phone

Remarks

Handset 18: LG VS890 Enact

Handset Maker

LG

Handset Model Name

VS890 Enact

FCC ID

ZNFVS890

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 19: Samsung G925 GALAXY S6 EDGE

Handset Maker

Samsung

Handset Model Name

G925 GALAXY S6 EDGE

FCC ID

A3LSMG925A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2600 MHz LTE
2300 MHz LTE

Dates

This handset model was offered from: 01/17 to 06/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 20: Samsung Galaxy 6S

Handset Maker

Samsung

Handset Model Name

Galaxy 6S

FCC ID

A3LSMG920A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz LTE
850 MHz UMTS

900 MHz GSM
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz LTE
1900 MHz UMTS
2100 MHz LTE
2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 21: Samsung GALAXY J7

Handset Maker

Samsung

Handset Model Name

GALAXY J7

FCC ID

A3LSMJ727V

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz LTE
850 MHz UMTS
900 MHz GSM
900 MHz UMTS
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz UMTS

2100 MHz UMTS
2600 MHz LTE

Dates

This handset model was offered from: 06/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with voice, data, camera and texting capabilities

Remarks

Handset 22: Samsung Note 5

Handset Maker

Samsung

Handset Model Name

FCC ID

Note 5

A3LSMN920A

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA

Dates

This handset model was offered from: 01/17 to 06/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 23: Samsung S7

Handset Maker

Samsung

Handset Model Name

S7

FCC ID

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz HSDPA
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
900 MHz HSDPA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
1900 MHz HSDPA
2100 MHz WCDMA
2100 MHz LTE
2100 MHz HSDPA
2600 MHz LTE
2300 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 24: Samsung S7 Edge

Handset Maker

Samsung

Handset Model Name

S7 Edge

FCC ID

A3LSMG935US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz HSDPA
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
900 MHz HSDPA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
1900 MHz HSDPA
2100 MHz WCDMA
2100 MHz LTE
2100 MHz HSDPA
2600 MHz LTE
2300 MHz LTE
2500 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

smartphone with calling, texting and data capabilities

Remarks

Handset 25: Unimax UMX450 Compton**Handset Maker**

Unimax

Handset Model Name**FCC ID**

UMX450 Compton

P46-C5610

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 07/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

basic phone with calling and texting capabilities

Remarks

Certification

This Report has been certified by:

Jeffrey J Olson General Manager/CEO

01/16/2018 01:28 PM

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